

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Walter CALLEN et al.

Application No.: 10/081,872

Filed: February 21, 2002

For: ENZYMES HAVING ALPHA AMYLASE  
ACTIVITY AND METHODS OF USE  
THEREOF

Confirmation No.: 9897

Art Unit: 1652

Examiner: Rebecca E. Prouty

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE AND AMENDMENT TO NON-FINAL OFFICE ACTION**

Dear Sir:

Responsive to the non-final Office Action dated November 15, 2007 ("the OA"), Applicants respectfully request entry of the amendments and consideration of the remarks set forth herein. A response was initially due February 15, 2008. A petition for an extension of time of three months to March 15, 2008 is attached hereto, along with the required fee. Accordingly, this response is timely filed.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 25 of this paper.